

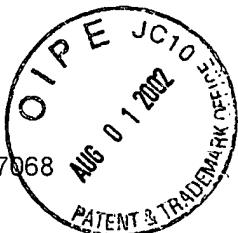


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/027,775	12/20/2001	Yukihisa Takeuchi	791_126 CIP2B

025191
BURR & BROWN
PO BOX 7068
SYRACUSE, NY 13261-7068



CONFIRMATION NO. 1603

FORMALITIES LETTER



OC00000007487750

Date Mailed: 02/15/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 1000.**
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text)

08/05/2002 SDENBDB1 00000047 1002775

740.00 OP
130.00 OP
130.00 OP
486.00 OP

01 FC:101
02 FC:105
03 FC:139
04 FC:103

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see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

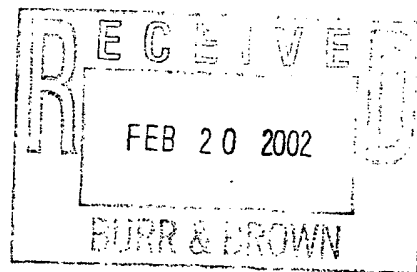
A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



20108013122002



Application Number	10/027,775
Filing Date	December 20, 2001
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	
Examiner Name	
Confirmation No.	1603
Attorney Docket No.	791 126 CIP2B

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231** on August 1, 2002 under "EXPRESS MAIL" mailing label number **EV 01907 1162 US**.

Janet M. Stevens
Janet M. Stevens

Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

COMPLETION OF FILING REQUIREMENTS — NONPROVISIONAL APPLICATION

Sir:

1. ☒ This replies to the Notice to File Missing Parts of Nonprovisional Application mailed February 15, 2002.
☒ A copy of the Notice to File Missing Parts of Nonprovisional Application—Filing Date Granted is enclosed.
2. **Declaration or Oath**
☒ No Declaration or Oath was filed. Enclosed is the original Declaration or Oath for this application.
3. **Transmittal of English Translation of Non-English Language Papers**
☒ Submitted herewith is an English translation of the non-English language application papers including drawings as originally filed, consisting of 79 pages of specification (pages 1-79), 13 pages of claims (claims 1-47)(pages 80-92), 2 pages of Abstract (pages 93-94), 24 sheets of drawings (Figs. 1(a) - 29) (pages 1/24-24/24). Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.
4. **Other Papers Enclosed**
☒ A Preliminary Amendment
☒ An Assignment with Assignment Transmittal

5. The filing fee has been calculated as shown below:

Basic Filing Fee (37 CFR §1.16(a))				\$	740.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	47 - 20 =	27	×	\$ 18.00	\$ 486.00
Indep. Claims	2 - 3 =	0	×	\$ 84.00	\$.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$ 280.00	\$.00

08/05/2002 SDENB081 00000047 10027775

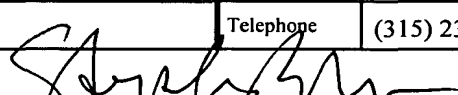
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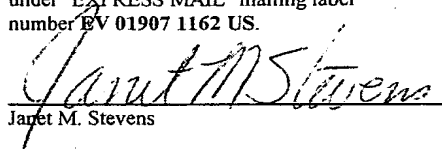
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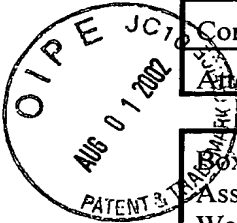
#3

6. Surcharge Fees (37 CFR 1.16(e))		
<input checked="" type="checkbox"/> late payment of filing fee and/or		\$ 130.00
<input checked="" type="checkbox"/> late filing of original declaration or oath		
7. Extension of Time		
a. <input type="checkbox"/> Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.		
OR		
b. <input checked="" type="checkbox"/> Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. 1.17(a)(1)-(4), for the total number of months checked below:		
<input type="checkbox"/> One Month (37 CFR 1.17(a)(1))	\$ 110.00	\$
<input type="checkbox"/> Two Months (37 CFR 1.17(a)(2))	\$ 400.00	
<input type="checkbox"/> Three Months (37 CFR 1.17(a)(3))	\$ 920.00	
<input checked="" type="checkbox"/> Four Months (37 CFR 1.17(a)(3))	\$ 1440.00	1440.00
TOTAL OF ABOVE CALCULATIONS =		\$ 2796.00
8. Small Entity Status		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$.00
SUBTOTAL =		\$ 2796.00
<input checked="" type="checkbox"/> Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(i) and 1.52(d))		\$ 130.00
<input checked="" type="checkbox"/> Assignment Fee (37 CFR §1.21(h))		\$ 40.00
TOTAL FEES DUE =		\$ 2966.00
9. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment		
<input checked="" type="checkbox"/> A check in the amount of <u>\$2966.00</u> is enclosed.		
<input type="checkbox"/> Charge Deposit Account 50-1446 in the amount of \$_____. Enclosed is a duplicate copy of this sheet.		
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 50-1446:		
a. <input checked="" type="checkbox"/> Fees required under 37 CFR 1.16.		
b. <input checked="" type="checkbox"/> Fees required under 37 CFR 1.17.		
c. <input checked="" type="checkbox"/> Fees required under 37 CFR 1.18.		

Submitted By:					
Name	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	August 1, 2002

2010030" 5/22/2002

Application Number	10/027,775	I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231 on August 1, 2002 under "EXPRESS MAIL" mailing label number EV 01907 1162 US .  Janet M. Stevens
Filing Date	December 20, 2001	
First Named Inventor	Yukihisa TAKEUCHI	
Art Unit		
Examiner Name		
Confirmation No.	1603	
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Submitted By:					
Name	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	August 1, 2002

VERIFICATION OF TRANSLATION

I, Koji Kikawa, state that I am fluent in the English language and in the Japanese language. I hereby verify that the attached English language translation of the Japanese language patent application entitled OPTICAL SWITCH.

Signed this 24th day July, 2002

By 
Koji Kikawa

1002775-080102